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In case that the application demands a high level of reliability, such as automotive, please contact a company representative for further information.

DATE 05.11.24 05.11.24 05.11.24 05.11.27 07-07 2)	DF10-31S-2DSA (62)	PART NO.	SPECIFICATION SHEET PAR ROSE FLECTRIC COLUMN PAR	SPECIFIC/	E S	
~ 7 	DF10-31S-2DSA (6)	T NO.	ET	PECIFIC/	S	
DATE 05.11.24 05.11.24 05.11.24 05.11.24 05.11.22	ELC4-0/190					
DATE 05.11.24 05.11.24 05.11.24 05.11.24		DRAWING NO.	AT:Assurance Test X:Applicable Test		QT:Qualification Test	Note
DATE 05.11.24 05.11.24 05.11.24	HK.MURAKAMI	DRAWN				
DATE 05.11.24 05.11.24	D YH.MICHIDA	DESIGNED				
DATE 05.11.24	D TS.MIYAZAKI	CHECKED				
DATE	ED KH.IKEDA	APPROVED				
DATE						⊳
	CHECKED	DESIGNED	DESCRIPTION OF REVISIONS DESI	ESCRIPTION	COUNT	0
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			TO MIL-STD-1344.	IFIED , REFER	UNLESS OTHERWISE SPECIFIED , REFER	UNLESS
			SE BY CURRENT.	PERATURE RIS	REMARKS NOTE1:INCLUDING THE TEMPERATURE RISE BY CURRENT	NOTE1:INC
×	95% OF THE SURFACE BEING IMMERSED.	95% OF THE SURFACE BEING IMMER	SOLDERED AT SOLDER TEMPERATURE, 245±5°C FOR IMMERSION DURATION,3S.	245±5°C FC	SOLDERABILITY	SOLDE
; ;	HE TERMINALS.	LOOSENESS OF THE TERMINALS.	FOR IMMERSION, DURATION, 10S.	FOR IMMER	SOLDERING HEAT	SOLDE
×	NO DEFORMATION OF CASE OF EXCESSIVE	NO DEFORMATION	SOLDER TEMPERATURE, 260 ±5°C	SOLDER TE	ANCE TO	RESISTANCE
×	CONTACT RESISTANCE: 60 mΩ MAX. NO HEAVY CORROSION.	① CONTACT RESISTANCE	EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)	EXPOSED IN	SULPHUR DIOXIDE	SULPHU
×	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.	① CONTACT RESISTANCE:② NO HEAVY CORROSION.	EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.	EXPOSED IN	CORROSION SALT MIST	CORRO
>	(2) INSULATION RESISTANCE: 1000 MΩ MIN. (3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	© INSULATION RE © NO DAMAGE, CRAC	-		(STEADY STATE)	(STEADY ST
+	CONTACT RESISTANCE: 30mO MAX	© NO DAMAGE, CRAC		EXPOSED AT 40	TEAT	DAMP
× -	① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 1000 MΩ MIN. ③ NO DAMAGE CRACK OF LOCSENESS OF PARTS	① CONTACT RESISTANCE: 3 ② INSULATION RESISTANCE:	TEMPERATURE -55 \to 15 TO 35 \to 85 \to 15 TO 35°C TIME 30 \to 10 TO 15 \to 30 \to 10 TO 15 min	TEMPERATURE -5: TIME 30 -		RAPID TEMPE
			RISTICS	CHARACTERISTICS	ENVIRONMENTAL (ENVI
>	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	0 (CTIONS.	FOR 3 DIRECTIONS	,	
* <	(A) NO ELECTRICAL DISCONTINUITY OF 1:15	9 6	0.75 mm, ALZD, FOR 3 DIRECTIONS.	490 m/s ² DU		SHOCK
», ×	NO ELECTRICAL DISCONTINUITY OF 1μs	① NO ELECTRICA	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE	FREQUENC	NOI.	VIBRATION
×	 CONTACT RESISTANCE: 30mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 	① CONTACT RESISTANCE: ② NO DAMAGE, CRACK AND LOOSE	50 TIMES INSERTIONS AND EXTRACTIONS.	50 TIMES IN	MECHANICAL OPERATION	MECHA
×	CE 4.4 N MAX. RCE 0.3 N MIN.	EXTRACTION FARCE	\square 0.5 \pm 0.002 BY STEEL GAUGE.	□0.5±0.00%	CONTACT INSERTION AND EXTRACTION FORCES	CONTAC
			ICS	RACTERIS.	MECHANICAL CHARACTERISTICS	MECH
×	NO FLASHOVER OR BREAKDOWN.	NO FLASHOVER	R 1 min.	650V AC FOR 1 min.	VOLTAGE PROOF	VOLTA
×		1000M Ω MAX		500V DC	INSULATION RESISTANCE	INSULA:
×		30mΩ MAX.	100m A (DC OR 1000 Hz).		CONTACT RESISTANCE	CONT
			ics	CTERIST	ELECTRIC CHARACTERISTICS	ELEC
×		1	VISUALLY.	CONFIRMED VISUALLY.	G	MARKING
× -	DRAWING.	ACCORDING TO DRAWING	VISUALLY AND BY MEASURING INSTRUMENT.	VISUALLY AN	GENERAL EXAMINATION	GENER,
2	ZE QCIZEMENTO	7.00			CONSTRUCTION	CONS
_			SPECIFICATIONS			
			250V AC		NG VOLTAGE	RATING
60°C	-10°C T0 + ·	STORAGE TEMPERATURE RANGE	(NOTE 1)	₹E RANGE		
				DARU	APPLICABLE STANDARD	A77

FORM HD0011-2-1